

SWBAT: use a spectroscope and find differences

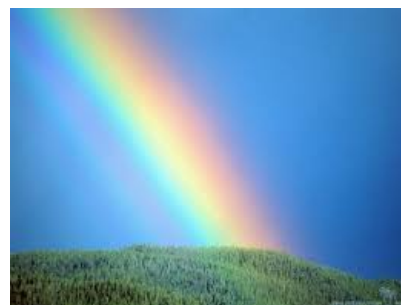
Jan 4-7:20 AM

# Welcome!!!

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SECA Physics  
Thursday 22 May 2014

- \* Pick up:
  - slip of paper (for later)



**Opening Question:**

Are all our light sources the same?

Centering

Sep 7-7:04 AM

## Spectroscopes

Overhead lights

Sun light

Incandescent bulb

Laser pointer

Compact fluorescent

May 22-7:32 AM

## Outrageous Acts of Science

A show about viral videos and the science that makes them possible...

"Red Hot Rim" Dukes of Havoc #18

1. Just watch
2. Read the questions
3. Watch again
4. Discuss
5. Watch a last time to catch anything you might have missed

"Shotgun Rainbow" Homemade Heroes #19



Oct 4-7:27 AM

<https://www.youtube.com/watch?v=yVkdfJ9PkRQ>

[https://www.youtube.com/watch?v=7\\_AiV12XBbl](https://www.youtube.com/watch?v=7_AiV12XBbl)

Box like our eyes...

BOX OPEN

↳ WHITE REFLECTS & GOES  
OUT HOLE

CLOSE BOX

↳ BLACK

LIGHT COMING IN HOLE GETS ABSORBED

RED EYE: LIGHT STRAIGHT BACK OUT  
OFF BLOOD VESSELS

May 23-7:42 AM

### Daily 3 Questions

CP: Light worksheet due Friday 5/23

- \* Every day except test/project days
- \* 3 Questions on the topics of the day
- \* Main source of daily points
- \* I am happy to give credit when I have no concerns about someone giving or getting help with the answers.

You can't get your points if you don't have your NAME!!!

Name	Period
1.	
2.	
3.	

Sep 9-7:32 AM

1) What is one light source whose spectrum had bright and dark spots?

2) How was the laser pointer different from the rest?

3) What color did the rim start glowing first ?

May 21-7:45 AM